(FILE 'HOME' ENTERED AT 19:06:53 ON 06 JUN 2007)


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       FILE 'USPATFULL' ENTERED AT 19:07:07 ON 06 JUN 2007
L1      112131 S (CMP OR ?POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? OR GRIND?
L2        3470 S (FUM?(8A)(SILICA? OR SIO2 OR SI2O3))/CLM
L3      102184 S (CA OR BA OR SR OR CALCIUM OR BARIUM OR STRONTIUM)/CLM
L4         141 S L1 AND L2 AND L3
L5          30 S L4 AND PH/CLM
L6         370 S PHS/CLM
L7         400 S L5 OR L6
L8          10 S L7 AND (CMP OR ?POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? OR
L9          10 S L4 AND L8
L10        131 S L4 NOT L9
L11         12 S L10 AND (CMP OR ?POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? O
L12          8 S L11 NOT OIL
L13          4 S L11 NOT L12
L14        119 S L10 NOT L11
             SET HIGH OFF
L15         19 S L14 AND (SEMICONDUCT? OR WAFER? OR CHIP#)
             SET HIGH ON
L16         19 S L14 AND L15
L17        100 S L14 NOT L16
             SET HIGH OFF
L18         34 S L17 AND (CMP OR ?POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? O
             SET HIGH ON
L19         34 S L17 AND L18
L20         66 S L17 NOT L19


       FILE 'REGISTRY' ENTERED AT 19:16:48 ON 06 JUN 2007
L21      94718 S CALCIUM/CNS
L22      86358 S BARIUM/CNS
L23      71603 S STRONTIUM/CNS


       FILE 'USPATFULL' ENTERED AT 19:17:07 ON 06 JUN 2007
L24        467 S L1 AND L2
L25        334 S L24 NOT (L9 OR L13 OR L16 OR L18 OR L20)
             SET HIGH OFF
L26     587137 S (CA OR BA OR SR OR CALCIUM OR BARIUM OR STRONTIUM)
             SET HIGH ON
L27        136 S L25 AND L26
L28         28 S L27 AND (CMP OR ?POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? O
L29          7 S L28 NOT (CEMENT? OR OIL OR WELL)
L30         21 S L28 NOT L29
L31        108 S L27 NOT L28
             SET HIGH OFF
L32          9 S L31 AND (SEMICONDUCT? OR WAFER? OR CHIP#)
             SET HIGH ON
L33          9 S L31 AND L32
L34         99 S L31 NOT L33
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